

LSI Logic Corporation  
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Milpitas, CA 95035

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<b>To:</b> C.J. Arbes	<b>From:</b> Peter P. Scott
<b>Fax:</b> 703.872.9306	<b>Pages:</b> 4
<b>Phone:</b> 571.272.4563	<b>Date:</b> 19 April 2005

Appl. No.	:	10/695,880	Confirmation No.	7799
Applicant	:	Jeffrey Heidel		
Filed	:	28 October 2003		
TC/A.U.	:	3729		
Examiner	:	C.J. Arbes		
Docket No.	:	03-2040		
Customer No.	:	24319		

RE: Response to Restriction Requirement

Attached to this cover sheet is Applicant's response to the Examiner's restriction requirement.

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APR 19 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey Heidel

Group Art Unit: 3729

Serial No.: 10/695,880

Filed: 28 October 2003

Attorney Docket No: 03-2040

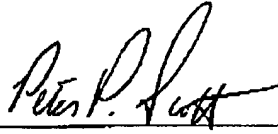
For: Method for Improved Traceability of  
Components Used in Manufacturing  
of Printed Circuit Board (PCB)**Certificate of Transmission**I hereby certify that this correspondence is being facsimile transmitted to the following Patent and Trademark Office  
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on

4/19/05

(Date).



Peter P. Scott

**RESPONSE TO RESTRICTION REQUIREMENT**Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450Attention: C.J. Arbes  
Examiner  
571.272.4563

Dear Sir:

The Applicant respectfully responds to the Office Action mailed 24 March 2005 as follows:

**RESPONSE**

The Examiner required restriction to one of the following inventions under 35 U.S.C. 121:

- I. Claims 1-13 and 31-35 drawn to a method of populating a PCB; or
- II. Claims 14-30 drawn to an apparatus for populating a PCB.

The Applicant respectfully traverses the requirement for restriction made by the Examiner under 35 U.S.C. 121 on the grounds that examination of all claims would not impose an undue burden on the examiner.

Notwithstanding the foregoing, the Applicant provisionally elects the claims of Group I, claims 1-13 and 31-35 drawn to a method of populating a PCB.

If it is felt for any reason that direct communication with the Applicant's attorney would serve to advance prosecution of this case to finality, the Examiner is invited to call the undersigned Peter P. Scott at the telephone number below.

**AUTHORIZATION TO PAY AND PETITION  
FOR THE ACCEPTANCE OF ANY NECESSARY FEES**

If any charges or fees must be paid in connection with this communication (including but not limited to the payment of an extension fee or issue fees), or if any overpayment is to be refunded in connection with the present application, any such charges or fee, or any such overpayment may be respectively paid out of, or into, the Deposit Account No. 12-2252 of LSI Logic Corporation. If any such payment also requires a Petition or Extension Request, please construe this authorization as the required Petition or Request.

Respectfully submitted,

**Jeffrey Heidel**

By:



Peter P. Scott  
Attorney for Applicant  
Reg. No. 33,279

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